an

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29393

7590

01/20/2004

ESCHWEILER & ASSOCIATES, LLC NATIONAL CITY BANK BUILDING 629 EUCLID AVE., SUITE 1210 CLEVELAND, OH 44114 EXAMINER
HASAN, MOHAMMED A

ART UNIT

PAPER NUMBER

2873

DATE MAILED: 01/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/606,087	06/25/2003	Victor M. Benveniste	02-IMP-026	4280

TITLE OF INVENTION: HIGH MASS RESOLUTION MAGNET FOR RIBBON BEAM ION IMPLANTERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$300	\$1630	04/20/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/606,087	06/25/2003	Victor M. Benveniste	. 02-IMP-026	4280	
29393	7590 01/20/2004		EXAMINER		
ESCHWEILER & ASSOCIATES, LLC NATIONAL CITY BANK BUILDING			HASAN, MOHAMMED A		
	VE., SUITE 1210		ART UNIT	PAPER NUMBER	
CLEVELAND,	OH 44114		2873		
			DATE MAILED: 01/20/200-	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

or <u>Fax</u>				Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000			
INSTRUCTIONS: This for appropriate. All further conindicated unless corrected by maintenance fee notification	m should be used for trans respondence including the P pelow or directed otherwise is.	mitting the ISSU atent, advance or in Block 1, by (a)	E FEE and PUBLI ders and notification) specifying a new of	CATION FEE (if req of maintenance fees correspondence addres	uired). Blocks I through 4 sho will be mailed to the current c s; and/or (b) indicating a separa-	ould be completed wh orrespondence address ate "FEE ADDRESS"	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			use Block 1)	Note: A certificate of mailing can only be used for domestic mailings of Fec(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m			
29393 7590 01/20/2004				have its own certificate of mailing or transmission.			
ESCHWEILER & ASSOCIATES, LLC NATIONAL CITY BANK BUILDING 629 EUCLID AVE., SUITE 1210 CLEVELAND, OH 44114				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.			
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/606,087	06/25/2003		Victor M. Benven	iste	02-IMP-026	4280	
APPLN. TYPE	SMALL ENTITY	ISSUE FF	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	l	\$300	\$1630	04/20/2004	
EXAM	IINER	ART UN	IT C	LASS-SUBCLASS	. .		
HASAN, MO	HAMMED A	2873		250-492210	_		
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indication	e address or indication of "Fe ence address (or Change of Co 22) attached. on (or "Fee Address" Indication more recent) attached. Use	orrespondence	names of up to agents OR, altern firm (having as agent) and the n	a the patent front page 3 registered patent natively, (2) the name a member a registered ames of up to 2 regists. If no name is list	attorneys or 1e of a single 1 attorney or 2stered patent		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNI				e patent. Inclusion of tion of this form is NO TY and STATE OR CO	assignee data is only appropriat T a substitute for filing an assig DUNTRY)	e when an assignment nment.	
	assignee category or categor	<u> </u>	• • • • • • • • • • • • • • • • • • • •	individual 🗅	corporation or other private gro	up entity 🚨 governm	
4a. The following fee(s) are o ☐ Issue Fee	enclosed:		. Payment of Fee(s):				
☐ Publication Fee				e amount of the fee(s) is enclosed. credit card. Form PTO-2038 is attached.			
	Copies		☐ The Director is l		charge the required fee(s), or co		
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee	(if any) or to re-appl	y any previously paid	issue fee to the application ident	ified above.	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and Publication Fee (if required) will not be accorder than the applicant; a registered attorney or agent; or the assigne interest as shown by the records of the United States Patent and Trademark		e or other party in k Office.					
application. Confidentiality estimated to take 12 minute completed application form case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI	tion is required by 37 CFR by the public which is to file is governed by 35 U.S.C. 12 es to complete, including galen to the USPTO. Time will the amount of time you rehis burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virging	2 and 37 CFR 1.1 hering, preparing, vary depending aquire to complet to the Chief Inform f Commerce, A ED FORMS TO	4. This collection is, and submitting the upon the individual e this form and/or nation Officer, U.S. lexandria. Virginia				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displayed a valid OMP control number.